32" Pixel Plus Flat TV

32PF7320

Turn up your viewing experience

with Pixel Plus

Experience the superior picture quality of this excellent Flat TV with the latest LCD technology and Pixel Plus. It's packed into a stunning design that will complement your interior.

Breathtaking natural pictures
- High-definition LCD WXGA display, 1366 x 768p
- HD ready for the highest quality display of HDTV signals
- Pixel Plus technology delivers more vivid details
- 3D combfilter separates colors for a razor-sharp image

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Multi-purpose convenience
- View PC content in a second window on your TV
- PC input lets you also use your TV as a PC monitor

Leading interface for digital quality audio/video
- DVI-I provides the best picture and flexible connectivity

FIFA WORLD CUP GERMANY 2006 OFFICIAL PRODUCT

PHILIPS

32" Pixel Plus Flat TV

32PF7320/10

Technical specifications

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m²
- Contrast ratio: 600:1
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Pixel Plus™, Digital Crystal Clear, Contrast Plus, Progressive Scan, 3D Combfilter, Active Control + Light sensor, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver
- Screen enhancements: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Panel resolution: 1366 x 768p
- Response time: 18 ms

Supported Display Resolution

Resolution	Refresh rate
• Computer formats	
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz
• Video Formats	
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Virtual Dolby Surround, Stereo
- Output power (RMS): 2 x 15 W
- Equalizer: 5-bands

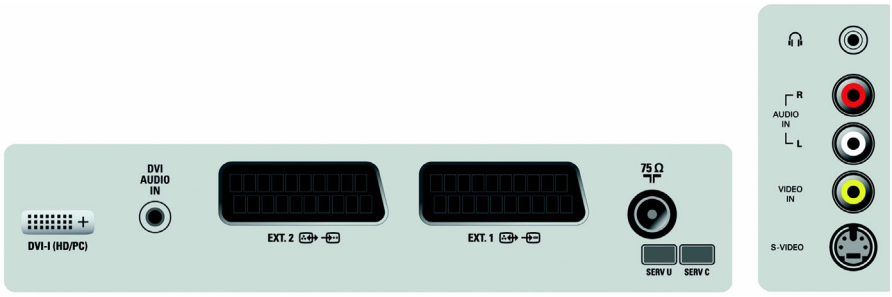
Convenience
- Ease of Installation: Auto Programme Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, Program List, Smart Picture Control, Smart Sound Control
- Remote control type: RCFE05SPS00
- Teletext: 10 page Smart Text
- Teletext enhancements: Program information Line
- Picture in Picture: Picture in graphics, Twin page text
- Remote Control: Amp, DVD, TV, Multi-functional
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Clock: Sleep Timer
- VESA Mount: 200 x 100 mm

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 Ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100

Connectivity
- Ext 1 Scart: Audio L/R, CVBS In/Out, RGB
- Ext 2 Scart: Audio L/R, CVBS In/Out, S-video in
- Other connections: Antenna IEC75
- Front / Side connections: CVBS in, Headphone out, S-video in, Audio left/right in
- AV 3: DVI with HDCP, Audio L/R In

Power
- Power Consumption: 120 W Normal Operation W
- Standby power consumption: 1 W <

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



Product highlights

LCD WXGA display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus
This set uses the power of the Pixel Plus processor to increase the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and dept, every time from any source.

3D Combfilter
The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Virtual Dolby Surround
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround means you experience total surround with greater depth and width of sound without the use of additional speakers.

Date of issue 2005-05-31

Version: 5.0

12 NC: 8670 000 21913
EAN: 87 10895 89259 9

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.
© 2005 Koninklijke Philips Electronics N.V.
All Rights reserved.
www.philips.com

Technical specifications (continued)

- Ambient temperature: +5 -/+ 40 C

Dimensions
- Product weight: 18.2 kg
- Weight incl. Packaging: 22 kg
- Dimensions (with base) (W x H x D): 924 x 550 x 222 mm
- Color cabinet: Silver Frost
- Set dimensions (W x H x D): 924 x 511 x 118 mm
- Box dimensions (W x H x D): 1000 x 690 x 240 mm

Accessories
- Included Accessories: Power cord, Quick-Start-Guide, Registration card, Remote Control, User Manual, DVI-VGA adapter, Batteries for remote control, VGA to YPbPr-Cinch cable, Table top stand

Loudspeakers
- Built-in speakers: 2

Date of issue 2005-05-31

Version: 5.0

12 NC: 8670 000 21913
EAN: 87 10895 89259 9

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.
© 2005 Koninklijke Philips Electronics N.V.
All Rights reserved.
www.philips.com